DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

-As a below named inventor(s), I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GLOBAL CLASSIFICATION OF SONIC LOGS

| GLOBAL CLASSIFICATION OF SONIC LOGS | | | |
|---|--|--|--|
| the specification of which | | | |
| [X] | is attached hereto. | | |
| [] | was filed on as United States Application Number or PCT International Application Number | | |
| | and was amended on (if applicable) | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. | | | |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR '1.56. | | | |

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International Application having a filing date before that of the application on which priority is claimed.

| Prior Foreig | n Application(s) | Priority Claimed | |
|--------------|------------------|----------------------------|--|
| | | // | []YES []NO |
| (Number) | (Country) | D/M/YR FILED | |
| | | _ // | [] YES [] NO |
| (Number) | (Country) | D/M/YR FILED | |
| | | // | [] YES [] NO |
| (Number) | (Country) | D/M/YR FILED | |
| | | | |
| • | | under 35 U.S.C. §119(e) of | f any United States provisional application(s) |
| listed below | : | | |
| | | | |

2000年12月1日 12月**代日刊12月18日**日 2008年12月2日 12月1日日 12月1日 12

Application No.

Filing Date

Application No.

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| Application Serial No. | Filing Date | Status-patented, pending, abandoned |
|---------------------------|----------------|-------------------------------------|
| Application Serial No. | Filing Date | Status-patented, pending, abandoned |

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John H. Bouchard, #29,286, John J. Ryberg, #31,134; Wayne I. Kanak, #35,564, Brigitte L. Jeffery, #38,925; Steven L. Christian, #38,106; Douglas Y'Barbo, #42,239, Victor H. Segura, #44,329, Jeffrey E. Griffin #36,534, Robin C. Nava, #42,926, Jaime Castano, #41,660, William L. Wang, #39,871, Peter Y. Lee, #30,865, Tim Curington, #45,944, Tom Mitchell, #47,800, Bill Batzer #37,088, Erica Kuo #42775.

I hereby request that all correspondence, notices, official letters and other communication be directed to: Schlumberger K.K., Attn: Intellectual Property Counsel, 2-2-1 Fuchinobe, Sagamihara-shi, Kanagawaken, 229-0006 Japan; and that all telephone calls be directed to: 81-42-759-5202; and that e-mail be directed to Rnava@SLB.com.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR

Signature

Date 06. Nana 2001

Full Name

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WITNESSED:

BE IT KNOWN, that Henri-Pierre Valero, is to me known to be the individual described in the foregoing declaration and power of attorney, I personally saw him sign and execute the foregoing declaration and power of attorney and he acknowledged that he executed this declaration and power of attorney as his own free act and deed for the uses and purposes therein set forth.

First Witness: Setsuko Kawashima

:

Second Witness: Shin'ichi Watanabe

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| SECOND INVENTOR | |
|---------------------|---|
| Signature | Date 100. 1, 200 |
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| Residence | 148 AV. DE PARIS, 78000 VERSAILLES FRANCE |
| Citizenship | FRANCE |
| Post Office Address | 148 AV. DE PARIS, 78000 VERSAILLES FRANCE |
| | • |

WITNESSED:

BE IT KNOWN, that Alain Brie, is to me known to be the individual described in the foregoing declaration and power of attorney, I personally saw him sign and execute the foregoing declaration and power of attorney and he acknowledged that he executed this declaration and power of attorney as his own free act and deed for the uses and purposes therein set forth.

First Witness:

Pam Rahmatdoost

1200 James

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Post Office Address USA

Kathy Schweitner
Second Windess:
Kathy Schwertner

Kathy Schwertner

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THIRD INVENTOR

Signature

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WITNESSED:

BE IT KNOWN, that Takeshi Endo, is to me known to be the individual described in the foregoing declaration and power of attorney, I personally saw him sign and execute the foregoing declaration and power of attorney and he acknowledged that he executed this declaration and power of attorney as his own free act and deed for the uses and purposes therein set forth.

First Witness: Setsuko Kawashima

Second Witness: Shin'ichi Watanabe

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